

# MONUMENT RECORD

Corner ID: **Township Corner XVIII**

## Section Corner

Southwest corner Section 31, -T11N-R02W, 2nd P.M.

Southeast corner Section 36, -T11N-R03W, 2nd P.M.

Northeast corner Section 1 -T10N-R03W, 2nd P.M.

Northwest corner Section 6, -T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

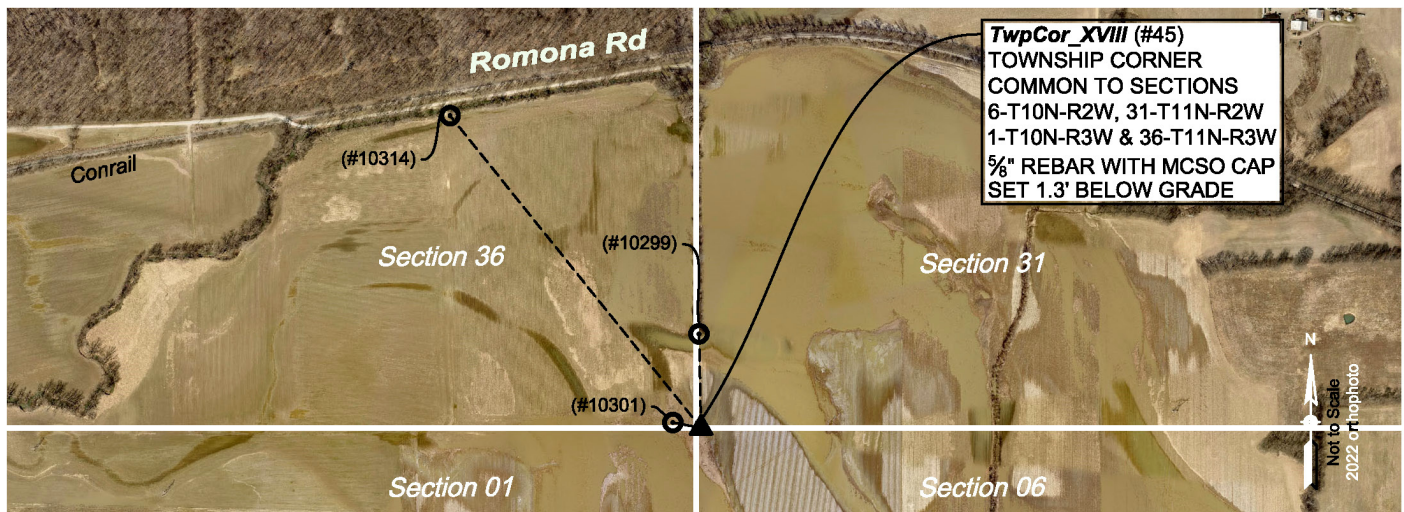
*Though not actually in Monroe County, Monument is also, in places, shown as  
Bean Blossom Township Monroe County Indiana*

Section 36 T11N-R03W	Section 31 T11N-R02W
Section 01 T10N-R03W	Section 06 T10N-R02W

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

Set 5/8" rebar (12" long), with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS#20100021 in a drill hole, that was drilled into a chunk of concrete, found 1.5' below ground. The top of the rebar is now 0.2' above the concrete top and 1.3' below ground. The rebar was placed at the location of an iron pipe in concrete that was located by me (Michael E Sheppard) personally, on a Section corner reestablishment survey for the Owen County Surveyors Office, on 4-22-2004, based on finding the same 2 control points (nails on a levee) that I shot the pipe from on said date. The pipe has since been excavated out and was observed lying flat on the ground shrouded by a large mass of concrete.

## MONUMENT LOCATION SKETCH:



## MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting.

(#10301)	N79°32' 14"W	28.44'	N:1490740.9635' E:3065155.0205' Rebar Lite
(#10299)	N01°12' 51"W	491.58'	N:1491227.2811' E:3065172.5680' Rebar Lite
(#10314)	N38°47' 54"W	2094.05'	N:1492367.7845' E:3063870.8396 Rebar Lite



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**PHOTO IDENTIFIED:** Photo Date: 02/26/2024



Photo Orientation & Description: From above

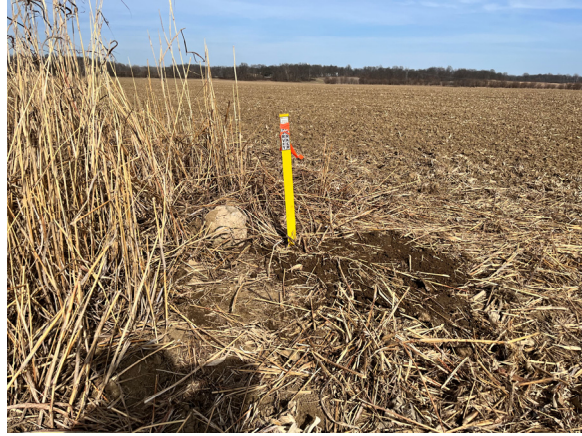


Photo Orientation & Description: From West looking East

**EXISTING SURVEY HISTORY** Include as much detail and history of the corner as known at the time of perpetuation.

#### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: James Holmes Deputy Surveyor

Where filed or recorded: original notes, pages 239 & 240.

Original monument: post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Hackberry	12"	N73°W	9 links
Hackberry	18"	S23°W	8 links

Notes:

#### SUBSEQUENT CORNER RESTORATION:

Date Surveyed: Oct. 11, 1881 By: James King

Where filed or recorded: Owen County Survey Book 2, page 300.

Original monument: cited as perpetuated but monument type not noted.

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Elm	6"	N10°30'E	7 ½ links
		°	

Notes:

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	RSID	Surveyor	Description	File Location
7/28/1995	RSID005376	Mundy, Michael D	CRISMORE PROPERTY S1,6-T10N-R2W	108415.IN
6/12/2004	RSID002183	Sheppard, Michael E.	Plat of Section Corner Re-Establishment Survey. Owen/Monroe Line.	

**ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND:** Include, search area or areas, search procedure, etc.

Date of Field work/Search: 02/21/2024 & 02/26/2024 By: MES/JMG Monument Found: rebar set in chunk of buried concrete.

BTs or Reference Objects Found: no, but new references made Project #: 24-001 Field Book: 56 pages 2 and 6.



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**OTHER EVIDENCE:** *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

Monument was set in a patch of Johnson grass where north-south and west farm field division lines cornered, in line with a levee/tree line running north and south that begins approximately 475' north of the monument. We accessed the corner via a north-south farm lane, that is ¼ mile to the west and runs from Ramona Road to the township line.

**MONUMENT PRESERVATION:** *Describe work done to preserve existing monument.*

Set 5/8" rebar (12" long), with 2" aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS#20100021 set in a drill hole, that was drilled into a chunk of concrete, that was found 1.5' below ground. The top of the rebar is now 0.2' above the concrete top and 1.3' below ground. The rebar was placed at the location of an iron pipe in concrete that was located by me (Michael E Sheppard) personally, on a Section corner establishment survey for the Owen County Surveyors Office, on 4-22-2004, based on finding the same 2 control points (nails) that I shot the pipe from on said date. The pipe has since been excavated out and was observed lying flat on the ground shrouded by a large mass of concrete. I believe the rebars depth will keep it safe from farm equipment now. Additionally, 3 rebar lites were set that can be used to reestablish the monuments' location should something happen to it. A yellow carsonite survey marker post was placed beside the monument. The buried base of one I set 20 years ago was uncovered by the monument, but the top had been snapped off.

**THEORY OF LOCATION:** *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

Rebar was set in a chunk of concrete that was found 18" below ground at the location I personally found a 1" inside diameter iron pipe, on 4-22-2004. At that time, I also found a 2 ½' long by 0.4' thick by 0.8' wide limestone laying on top of the ground by the pipe. The stone was not found this survey. Also at that time, I had a conversation with neighboring landowner and farmer Kevin Wampler who told me he knew the corner had been marked by a stone that was dug out by a prior farmer. A survey by Michael D. Mundy PLS, dated July 24, 1995, recorded in miscellaneous record book 127, page 17 in the Monroe County Recorder's office, RSID005376 in the Monroe County Surveyors Office, shows a concrete monument at this corner, making no mention of the pipe, leading to the question of was the pipe in place at that time or the chunk of concrete (concrete monument?) is all that was there at that time. The rebar set this survey, in the chunk of concrete is, in my opinion set where the most reliable evidence of the original location of the Township corner, within an uncertainty of 0.5'.

**GEODETIC COORDINATES:** *Northing:* 1490735.8, *Easting:* 3065183.0

### BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83\_NO\_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 6 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated .



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### CERTIFICATIONS:



*Michael E. Sheppard*

Date: 4/16/2024  
Michael E. Sheppard  
State of Indiana  
Professional Surveyor  
No. 20100021



*Trohn Enright-Randolph*

Date: 4/16/2024  
Trohn Enright-Randolph  
Monroe County Surveyor



*Donna B. Bickel*

Accepted by the Monroe County  
Survey Review Board on 4/16/2024



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